

BEACH INTELLIGENCE

This form is designed to facilitate the collection of information which will be useful in determining the "trafficability" of possible landing beaches. Where available, a large scale chart or photographs illustrating the beach data should be attached.

NAVY DECLASSIFICATION/RELEASE INSTRUCTIONS ON FILE**A. GENERAL AREA**

1. Location McMichael Bay GAMBELL St Lawrence Island 47°15'N
2. From Western end Latitude 67°15' Longitude 171°44'30"W
To Eastern end Latitude 63°12' Longitude 171°41'12"W
3. Brief point to point description of shoreline topography
Shore line is flat extending approximately 3/4 mile on either side of landing site.
Fairly steep dropoff from waters' edge. East of site, 600 feet, flat-topped
mountain.
4. Weather
a. Time of most favorable weather June through August
b. Prevailing wind direction South Westerly Force 12-25 kts.
c. Wind direction during storms NA Maximum Force _____
Frequency of storms during favorable period Not observed
d. Fog: Time of year 24-25 June (26 clear) Time of day Continuous
Usually cleared by what hour .5 miles
Visibility during fog (distance) _____
5. Sea Conditions
a. Direction from South Westerly Average Force _____
b. Storm direction from _____ Maximum Force _____
Time and frequency of occurrence _____
c. Average wave height 1 foot Storm wave height Not observed
6. Ice Conditions
a. Approximate dates of freeze-over and breakup NA and _____
b. Height of foot of landfast ice NA
c. Location and frequency of floating ice _____
d. General remarks _____
7. Currents
a. Direction and velocity at flood tide SE by E 1-1.5 kts ebb tide _____
b. Areas of dangerous tide rips None - Area appears foul close inshore around NW Cape.
8. Uncharted dangers to navigation (attach detailed report).

B. SPECIFIC LANDING BEACH

1. Location from

at Latitude 63°47'15" N. Longitude 171°44' U. to
 at Latitude _____ Longitude _____

2. Description

a. Length 3/4 mile Average width .6

b. Obstructions None

c. Composition (sand, gravel, etc.) 1 fathom to MLW MLW to MHW
Gravel, fine

d. Consistency (hard sand, mud, etc.) _____

e. Gradient (Ft:ft) (average) _____

f. Approximate width _____

g. Variations in above factors at different locations on the beach

Little change along the mile and one-quarter of beach. Tide will shift
 gravel at water's edge.

3. Offshore conditions (1-fathom curve seaward to 40-fathom curve)

a. Obstructions to approach None, straight approach

b. Bottom characteristics Flat, No reefs or shoals.

c. Depth at which bottom visible 10 feet

d. Location of favorable anchorages (note on chart)

e. Nearest storm-sheltered anchorage 6 miles SEly of Cape Chibukak protection
 for W & SW weather.

4. Surf Conditions

a. General condition and direction of surf _____ Average height 1 foot

b. Direction of heavy surf Not observed Maximum height _____

c. Remarks as to possibility and conditions for most practicable landing:

Conditions for landing LST are good. No obstructions observed.

d. State of tide when surf most favorable _____

5. Tidal Conditions

a. Average rise and fall 3.5 Maximum rise and fall _____

b. Most favorable tide for landing Any stage

c. Local cross currents:

Direction and velocity at ebb tide Current observed E'ly 1-1.5
 from beach. Good tide _____

Remarks _____

6. Terrain Immediately Behind Beach

- a. General description Beach continues to flatten out. Gravel condition back from beach 1 mile. Plenty of storage room.
- b. Soil Support (Estimated)
Heaviest tracked vehicle usable in dry weather D6 (tractor)
Heaviest wheeled vehicle usable in dry weather None wet None
- c. Soil type (sand, clay, mud, etc.) Pebbles Porous? Very
- d. Vegetation Little to none.
- e. Portions of beach most favorable for exit inland Directly opposite landing site.
- f. Distance inland to barriers (mountain ranges, bodies of water, etc.)
3/4 mile east of landing site is 600' mountain. West of site is flat country. Directly opposite site land is flat.

7. Facilities

- a. Camp sites Army camp 1/2 mile from site.
- Fresh water location Army facilities Amount Native unknown.
- b. Wharves or piers
Location None Condition
Number None Face length (total)
Cranes available None Type None Capacity None
- c. Storage facilities
Size None Condition
Location Cold Storage
- d. Construction materials available (list type and quantity available)
Only material. Limited.
- e. Roads (indicate on chart)
Type of surface None Condition in wet weather
Condition in dry weather None Capacity None
- f. Railroads
Length None Condition
Origin None Destination None
- g. Navigable rivers None
- Distance inland None Draft None
- Location of mouth None
- h. Towns
Population 300 Industry Native
Attitude of people Friendly.